

**REMARKS**

This is in response to the Office Action mailed June 6, 2000. Claims 1-47 are pending in the application. Claims 1-47 are rejected. Claims 5, 15, and 16 are rejected under 35 U.S.C. §112, second paragraph. Claims 43-47 are rejected under 35 U.S.C. §101. Claims 1-4, 6-14, 17, 19, 21-36, and 38-47 are rejected under 35 U.S.C. §102(b) as being anticipated by Bapat, United States Patent Number 5,295,256 ("Bapat"). Claims 20 and 37 are rejected under 35 U.S.C. §103(a) as being unpatentable over Bapat. Claims 1, 5, 21, 30, and 38-47 are amended herein. Claims 15 and 16 are canceled without prejudice herein. Reconsideration of all pending claims is respectfully requested in view of the amendments and remarks herein.

**Claim Rejections under 35 U.S.C. §112**

Claims 5, 15, and 16 are rejected under 35 U.S.C. §112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. Claim 5 is amended herein to overcome this rejection. Claims 15 and 16 are canceled without prejudice herein.

**Claim Rejections under 35 U.S.C. §101**

Claims 43-47 are rejected under 35 U.S.C. §101 as directed to non-statutory subject matter. Claims 43-47 are amended herein to overcome this rejection.

**Claim Rejections under 35 U.S.C. §102**

Claims 1-4, 6-14, 17, 19, 21-36, and 38-47 are rejected under 35 U.S.C. §102(b) as being anticipated by Bapat, United States Patent Number 5,295,256 ("Bapat"). Regarding claims 1, 21, 30, 38, and 43, the Office Action asserts that each and every element is disclosed by Bapat.

Specifically, Bapat discloses a method for a computer to translate an object class hierarchy into a relational schema. The method of Bapat includes the steps of defining a first table structure corresponding to a parent class, and defining a second table structure corresponding to a derived class. The first table structure of Bapat includes a first table name, a first instance identifier field, and a first field for storing instances of a first attribute, the first instance identifier field and the first field comprising a record of the first table structure. The second table structure of Bapat includes a second table name, a second instance identifier field, and a second field for storing instances of a second attribute, the second instance identifier field and the second field comprising a record of the second table structure.

In contrast, however, Bapat does not disclose a method of creating a system for creating a well-formed database system, comprising a schema that includes a definition of a fact table, at least one dimension, and a set of relations between the fact table and the at least one dimension that corresponds to a star schema. Thus, claims 1, 21, 30, 38, and 43, as amended, are patentable over Bapat. As claims 2-14 and 17-20 depend from amended claim 1, claims 2-14 and 17-20 are patentable over Bapat. As claims 22-29 depend from amended claim 21, claims 22-29 are patentable over Bapat. As claims 31-37 depend from amended claim 30, claims 31-37 are patentable over Bapat. As claims 39-42 depend from amended claim 38, claims 39-42 are patentable over Bapat. As claims 44-47 depend from amended claim 43, claims 44-47 are patentable over Bapat.

**Claim Rejections under 35 U.S.C. §103**

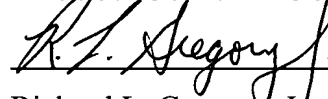
Claims 20 and 37 are rejected under 35 U.S.C. §103(a) as being unpatentable over Bapat. As stated herein, Applicants respectfully submit that Bapat does not teach or disclose a method of creating a system for creating a well-formed database system, comprising a schema that includes a definition of a fact table, at least one dimension, and a set of relations between the fact table and the at least one dimension that corresponds to a star schema. Thus claims 20 and 37 are patentable over Bapat.

**CONCLUSION**

In view of the Amendments and Remarks herein, Applicants respectfully submit that the pending claims are in condition for allowance. The Examiner is respectfully requested to telephone Rick Gregory at 650-849-3109 if any issues remain to be resolved prior to allowance of the claims. The Commissioner is authorized to charge any additional fees which may be required, including petition fees and extension of time fees, to Deposit Account No. 23-2415 (Docket No. 20308-702).

Respectfully submitted,

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